

VARIANCE / FIELD CHANGE NOTICE

Significant?

(Yes or No): NO

V/F: 20600-PSP-0005-2

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Date: 12/22/03

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WBS NO.: PROJECT/DOCUMENT/ECDC # 20600-PSP-0005 Rev. 1

PROJECT TITLE: Project Specific Plan for Area 6 Solid Waste Landfill Excavation Characterization

VARIANCE / FIELD CHANGE NOTICE (Include justification):

EXCAVATION CONTROL

This Variance/Field Change Notice (V/FCN) documents the collection of surface grab samples in Solid Waste Landfill (SWL) to replace the real-time scan at the final grade, which is at 563' mean sea level (MSL). The area is approximately 40' x 40' and there are no sidewalls. See Figure 1 for the approximate area to be sampled. Coordinate with the Construction Lead for the exact location of the area.

The excavation floor will be divided into a 50' X 50' grid and a location will be marked at the center of each block. If the area is less than 50' X 50', then a minimum of 2 locations at representative spacing will be marked on the floor. At each location 1 sample will be collected for total uranium (TAL A), which will be analyzed at the onsite laboratory. These samples will be taken in accordance with the PSP. See Attachment 1 for the Sampling and Analytical Requirements.

The first sample taken shall be ~~A6EC-SWL-DG-1-U~~ A6EC-SWL-DG-50th U ^{KF} 12/23/03

Where:

A6EC = Area 6 Excavation Control

SWL = Solid Waste Landfill

DG = Design Grade

50th = next consecutive location number

U = Total Uranium

KF 12/23/03

Approximately 2 samples will be collected during this sampling event.

Surveying required: Yes

Field QC samples required: No

Field data validation required: Yes

Analytical data validation required: No

Justification:

Due to the wet field conditions in this area real-time scanning is not possible, therefore physical samples for total uranium will be taken and analyzed to replace the real-time scanning to ensure that no above-FRL material remains.

This sampling is being performed per Sections 3.2.2.1 and 4.5 of the PSP.

REQUESTED BY: Krista Flaugh

Date: 12/22/03

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: R. Fiske <i>[Signature]</i>	1-5-03	X	PROJECT MANAGER: J.D. Chou <i>[Signature]</i>	12/22/03
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: F. Miller <i>[Signature]</i>	12/22/03
X	ANALYTICAL CUSTOMER SUPPORT: WAO <i>[Signature]</i>	12/23/03		RTMP Manager	
X	<i>[Signature]</i>	12/23/03	X	Sampling Manager: T. Buhlos <i>[Signature]</i>	1/6/04
VARIANCE/FCN APPROVED [X] YES [] NO			REVISION REQUIRED: [] YES [x] NO		

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Frank Miller	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

TAL 20600-PSP-0005-A

COMPONENT	MDL
TOTAL URANIUM	8 ppm

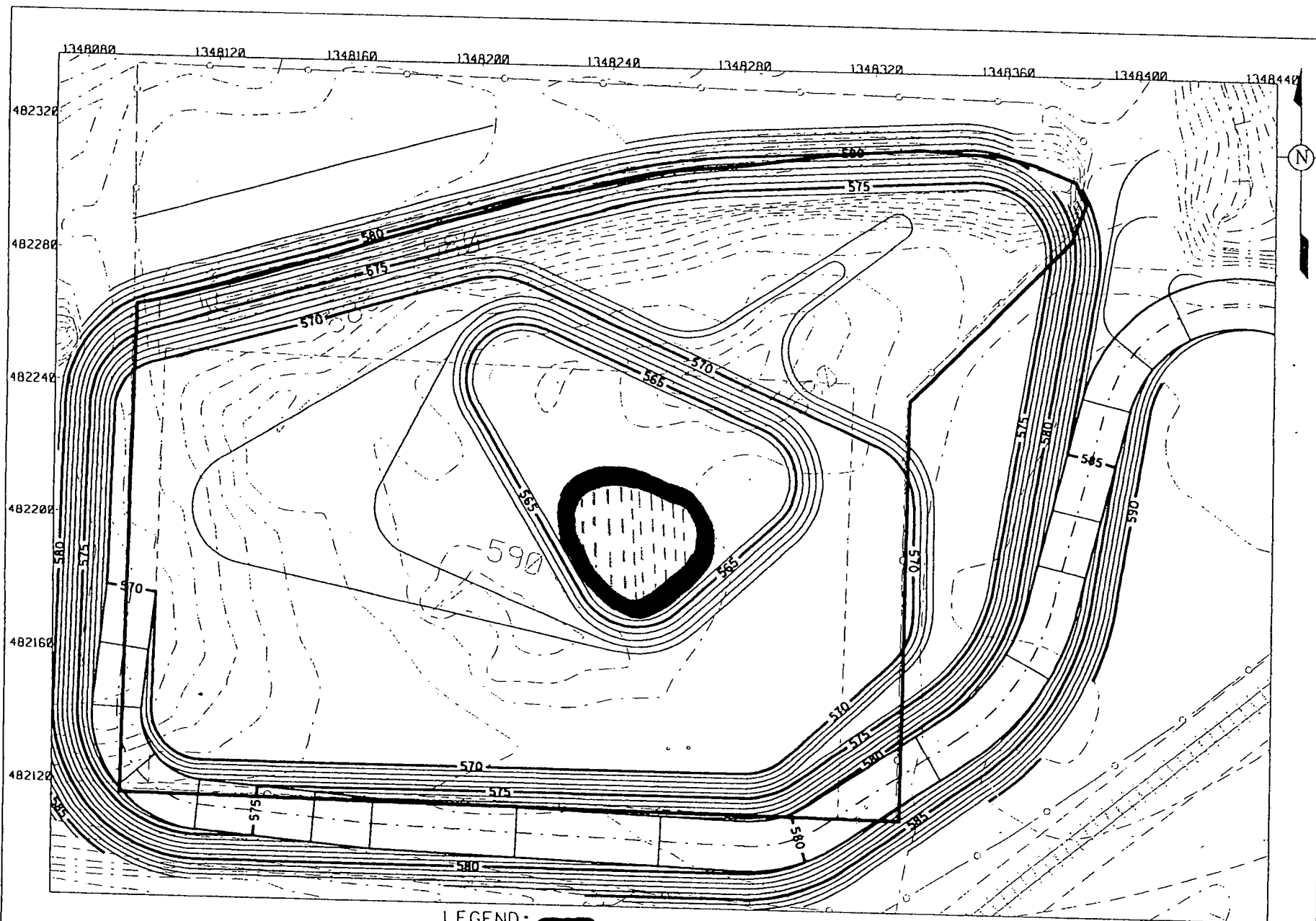
SAMPLING AND ANALYTICAL REQUIREMENTS

Analyte	Sample Matrix	Lab	ASL	TAT*	Preservative	Holding Time	Container	Sample Volume/Mass
TAL A (Total Uranium)	Solid	Onsite	B	9 a.m. next day	None	12 months	Appropriate Size Plastic or Glass	50 g

* This TAT signifies when the data is due back to the project. (Irrespective of data entry into the database.)
All subsequent batches are due in 1 day increments.

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LEGEND:



Approximate Sampling Area

SCALE

